Osagie Omigie

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EDUCATION

Bachelor of Science (BSc), Computer Science   December 2020
University of Calgary

TECHNICAL SKILLS AND PROJECTS

Programming languages and tools: Java, Python, HTML, CSS, JavaScript, MySQL, C/C++, React, GraphQL, REST, GIT, Google Cloud

Osagie.me: A personal online portfolio for keeping track of my projects and experiments
www.osagie.me

El Sabor: A project that was inspired by Skip The Dishes. Users can sign up as a restaurant owner and post deals, or just explore current deals. Hosted here: elsabor.osagie.me
https://github.com/osagieomigie/elsabor

Minesweeper: A game that randomly selects squares, (unknown to the player) that are designated to contain mines. If a square containing mines is revealed, the player loses http://github.com/osagieomigie/mineSweeper

Predator prey: Analyses food webs by taking an input of organisms to identify the relationships between the organisms
http://github.com/osagieomigie/foodWebs

WORK EXPERIENCE

Full Stack Developer Intern - *Braintoy, Remote*   July 2020 – Present

- Involved in building several components for an inventory management web application, using technologies such as the Polymer.js library, Python, Flask, and SQLite
- Participated in demoing a web application to a client
- Transformed several use-case documentations to styled components of a help section of a web application

Software Developer Intern – *Thales Group, Toronto*   May 2019 – August 2019

- Worked on continuous integration initiatives related to Thales' Vehicle On-board Controller (VOBC), using tools such as Jenkins and Docker Images
- Participated in solving code based change requests related to the VOBC's Framework
- Wrote software requirement specifications pertaining to parts of the On-board Framework components
- Participated and contributed to daily stand-ups, sprint planning, and retrospectives at the team level

Systems Design Intern - *Thales Group, Toronto*   Jan 2019 – April 2019

- Fixed bugs related to a Guideway scenario plugin for a model based systems engineering tool
- Implemented access control on a model based systems engineering tool
- Participated in sprint planning activities
- Worked with the bidding team to develop several VBA scripts to automate their processes

Database Developer Intern - *Canadian Corps of Commissionaires*   May 2018 – August 2018

- Developed a Microsoft Access database to assist in managing contracts
- Established a good database design through the use of Enhanced Entity Relationship diagrams, and Relational Models
- Worked closely with the Senior Contracts Manager to develop several data analysis reports (KPI's) from the database